



Philips Lumiblade OLED Panel Brite FL300ww Truly functional OLED light

Lumiblade OLED Panel Brite FL300

With the Lumiblade OLED Panel Brite FL300ww Philips is extending OLED lighting further into functional lighting applications. Featuring the most advanced OLED technologies like Thin Film Encapsulation and improved thermal management, this new 12 cm by 12 cm OLED is in a league of its own. With a luminous flux of up to 300 lumen, the FL300 is among the brightest OLED panels commercially available worldwide

Benefits

- Flatness of OLED lighting panels enables new designs and therefore differentiation in the market
- Diffuse light creates a soft, shadow-free ambience with high quality of light
- Continuous spectrum, resulting in incandescent-like lighting

Features

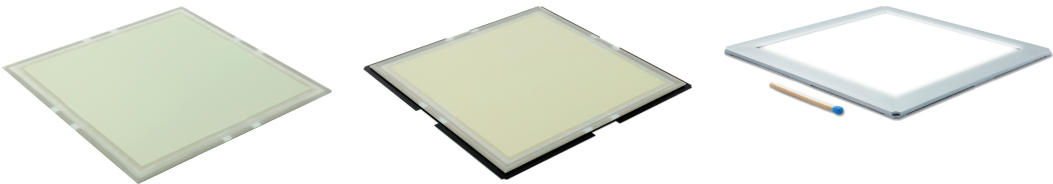
- Luminous flux: up to 300 lm
- Luminous efficacy: up to 50 lm/W
- Lifetime: up to 50,000 hours
- Thin Film Encapsulation for ultimate reliability
- Integrated intelligence for easy and correct driver recognition
- Available at three different integration levels

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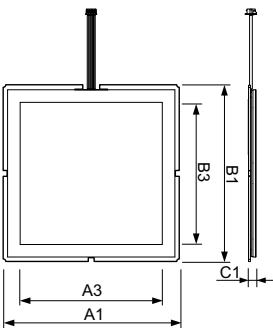
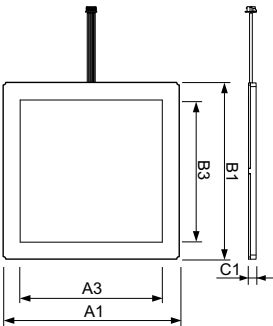
Application

- Every OLED light application that is commercially viable and easy to implement
- Special light applications for interior spaces that require beautiful and high-performance OLED lighting
- Decorative lighting installations and table luminaires
- Integration in furniture and decorative high-end home applications

Versions



Dimensional drawing

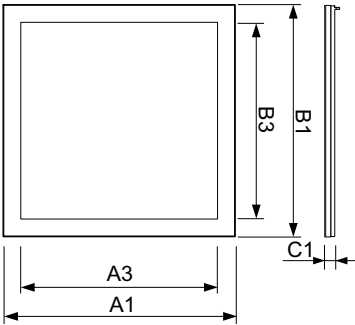


Product	C1	A1	A3	B1	B3
OLED Panel Brite FL300 ww	2.9 mm	127.0 mm	102.0 mm	127.0 mm	102.0 mm
B1 PCAL					

Product	C1	A1	A3	B1	B3
OLED Panel Brite FL300 ww	2.1 mm	127.0 mm	102.4 mm	127.0 mm	102.4 mm
A0					

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Dimensional drawing



Product	C1	A1	A3	B1	B3
OLED Panel brite FL300 ww N	1.9 mm	120.5 mm	102.4 mm	120.5 mm	102.4 mm
OLED Panel Brite FL300 ww N	1.3 mm	120.5 mm	102.4 mm	120.5 mm	102.4 mm
w/o Rset					

Controls and Dimming	
Dimmable	Yes
Operating and Electrical	
Input Voltage	20.0 V
Power (Rated) (Nom)	7.4 W
Light Technical	
Correlated Color Temperature (Nom)	2900 K
Color Rendering Index (Nom)	80
Mechanical and Housing	
Shape	L0079

Light Technical

Order Code	Full Product Name	Luminous Flux (Nom)
925400009401	OLED Panel brite FL300 ww N	300 lm
925400011401	OLED Panel Brite FL300 ww N w/o Rset	-

Order Code	Full Product Name	Luminous Flux (Nom)
925400009501	OLED Panel Brite FL300 ww A0	300 lm
925400009601	OLED Panel Brite FL300 ww B1 PCAL	300 lm

